

Form PTO-1449

ATTY DOCKET NO. 3449-0190P

APPLICATION NO. 10/059,311

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENTS US US US US US US US US US	ENT NUMBER G G G G G G G G G G G G G G G G G G	CATION if necessar	DATE	Kyung Chul WO FILING DATE January 31, 2 DOCUMENTS	002	GROUP 2859	IF APPROP
U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENTS WITHER DOCUMENT NUMBER Kind DATE NAME CLASS OF PILISE CRISS IN APPROPRIATE IN AP	ENT NUMBER	Kind	.S. PATENT I	January 31, 2		2859 SUB CLASS	IF APPROP
DOCUMENT NUMBER Kind DATE NAME CLASS SUB PILLING DATE US US US US US US US US US U		Kind	DATE		CLASS	CLASS	IF APPROP
US				NAME	CLASS	CLASS	IF APPROP
US		FOR	ETCH DATENED			2800 m x 1L	F.E.C.E.14 - 7
US		FOR	ETCN DATENT			2800 m x 1L	111-5 2003
US US US US US US US Office DOCUMENT Kind DATE COUNTRY CLASS SUB TRANSLATION YES NO KR 1020020008453 2002-01-31 KOREA — abs Abs THER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasin		FOR	ETCN DATENED			311	CE14 - 1
US US US US US US US Office DOCUMENT Kind DATE COUNTRY CLASS SUB TRANSLATION YES NO KR 1020020008453 2002-01-31 KOREA — abs Abs THER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasin		FOR	ETCN DATENER			311	5 2013
US US US US US US US Office DOCUMENT Kind DATE COUNTRY CLASS SUB TRANSLATION YES NO KR 1020020008453 2002-01-31 KOREA — abs Abs THER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasin		FOR	ETCN DATENED				2003
US US US US US US US Office DOCUMENT Kind DATE COUNTRY CLASS SUB TRANSLATION YES NO KR 1020020008453 2002-01-31 KOREA — abs Abs THER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasin	3	FOR	ETCN DATENER				ت
US US US US US US FOREIGN PATENT DOCUMENTS KR 1020020008453 2002-01-31 KOREA — abs	3	FOR	ETCN DATENER			Ċ.	
THER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasin		FOR	ETCN DATENT			•) (
FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY CLASS SUB CLASS YES NOT YE		FOR	ETCM DAMENT				
FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY CLASS SUB CLASS YES NO KR 1020020008453 2002-01-31 KOREA — abs THER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasing)		FOR	ETCN DAMENT	1	1		-
Office DOCUMENT Kind DATE COUNTRY CLASS SUB TRANSLATION YES MC KR 1020020008453 2002-01-31 KOREA — abs	DOCUMENT	FOR	ETCM DATENT	1			
NUMBER KR 1020020008453 2002-01-31 KOREA — abs THER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasing the content of the success	DOCUMENT		EIGN PAIENI	DOCUMENTS			
THER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasing		Kind	DATE	COUNTRY	CLASS		
THER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazin nal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	020020008453		2002-01-31	KOREA	 _	_	abs
THER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazin nal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.							
THER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazin nal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		1					
THER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazin nal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.							
THER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasin nal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.							
THER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazin nal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.							
THER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasin nal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.							
THER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazin nal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.							
THER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazinal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.							
	ENTS (Include Name catalog, etc.) date,	e of the author page(s), volu	or (in CAPITAL LETTERS), mme-issue number(s), publ	title of the article (when appr lisher, city and/or country when	ropriate), tit	le of the ite	m (book, mag
		Lean		DATE CONSIDERED	1/-12	-03	
	_	Tulk	a consider whether or moderation	n considerate whether or not citation is in conformance withis form with next communication to applicant.	411h keun	a consider to whether or not citation is in conformance with M.P.R.P. 609. Draw line through citation	a consider whether or not citation is in conformance with M.P.R.P. 609. Draw line through citation if not in conformance with M.P.R.P. 609. Draw line through citation if not in conformance with M.P.R.P. 609. Draw line through citation if not in conformance with M.P.R.P. 609. Draw line through citation if not in conformance with M.P.R.P. 609. Draw line through citation if not in conformance with M.P.R.P. 609. Draw line through citation if not in conformance with M.P.R.P. 609. Draw line through citation if not in conformance with M.P.R.P. 609. Draw line through citation if not in conformance with M.P.R.P. 609. Draw line through citation if not in conformance with M.P.R.P. 609. Draw line through citation is not in conformance with M.P.R.P. 609. Draw line through citation is not in conformance with M.P.R.P. 609. Draw line through citation is not in conformance with M.P.R.P. 609. Draw line through citation is not in conformance with M.P.R.P. 609. Draw line through citation is not in conformance with M.P.R.P. 609. Draw line through citation is not in conformance with M.P.R.P. 609. Draw line through citation is not in conformance with M.P.R.P. 609. Draw line through citation is not in conformance with M.P.R.P. 609. Draw line through citation is not in conformance with M.P.R.P. 609. Draw line through citation is not in conformance with M.P.R.P. 609. Draw line through citation is not in conformance with M.P.R.P. 609. Draw line through citation is not in conformance with M.P.R.P. 609. Draw line through citation is not in conformance with M.P.R.P. 609. Draw line through citation is not in conformance with M.P.R.P. 609. Draw line through citation is not in conformance with M.P.R.P. 609. Draw line through citation is not in conformance with M.P.R.P. 609. Draw line through citation is not in conformance with the conformance with the citation is not in conformance with